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Sheet 1

of 1

Complete if Known

Application Number	10/612,079
Filing Date	07-02-2003
First Named Inventor	Wasielewski, Ray C.
Art Unit	
Examiner Name	

Attorney Docket Number ORW01-GN003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AK		US- 5,007,933	04-16-1991	Sidebotham et al.	
AK		US- 5,147,405	09-15-1992	Van Zile et al.	
		US- 5,282,869	02-01-1994	Miyajima et al.	
		US- 5,330,532	07-19-1994	Ranawat	
		US- 5,458,653	10-17-1995	Davidson	
		US- 5,522,895	06-04-1996	Mikos	
		US- 5,556,433	09-17-1996	Gabriel et al.	
		US- 5,824,102	10-20-1998	Buscayret	
		US- 6,056,777	05-02-2000	McDowell	
		US- 6,113,640	09-05-2000	Tormala et al.	
		US- 6,171,340 B1	01-09-2001	McDowell	
		US- 6,203,573 B1	03-20-2001	Walter et al.	
		US- 6,264,697 B1	07-24-2001	Walker	
		US- 6,281,262 B1	08-28-2001	Shikinami	
		US- 6,325,838 B1	12-04-2001	Dennis et al.	
		US- 6,406,498 B1	06-18-2002	Tormala et al.	
		US- 2001/0039455 A1	11-08-2001	Simon et al.	
AK		US- 2002/0173852 A1	11-21-2002	Felt et al.	
AK		US- 2003/0023316 A1	01-30-2003	Brown et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AK		WO 97/14447	04-24-1997	Priscott		

Examiner Signature

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Date Considered

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